



DEPARTMENT OF THE NAVY
BASE REALIGNMENT AND CLOSURE
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MCAS EL TORO
SSIC NO. 5090.3.A

5090
Ser BPMOW.CA/ 0172
February 27, 2006

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Mr. Frank Cheng
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Mr. John Broderick
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California Regional Water Quality Control Board
3737 Main Street, Suite 500
Riverside, CA 92501

**SUBJECT: FEDERAL FACILITY AGREEMENT APPENDIX A SCHEDULE EXTENSION
REQUEST FOR INSTALLATION RESTORATION PROGRAM (IRP) SITES 1, 2, 3,
5, 8, 12 AND ANOMALY AREA 3, FORMER MARINE CORPS AIR STATION
(MCAS) EL TORO, CALIFORNIA**

Fellow Federal Facility Agreement (FFA) Representatives:

This letter provides an updated Former Marine Corps Air Station (MCAS) El Toro Federal Facility Agreement (FFA) Appendix A Schedule for primary submittal documents (enclosure (1)) and includes schedule extension requests for Installation Restoration Program (IRP) Site 1 (Explosive Ordnance Disposal [EOD] Range), Site 2 Groundwater (Magazine Road Landfill), Sites 3 and 5 (Original and Perimeter Road Landfills), Sites 8 and 12 (DRMO Storage Yard and Sludge Drying Beds), and Anomaly Area 3. Enclosures (2) through (6) provide updated project schedules for the remaining environmental IRP efforts identified per the FFA for the aforementioned sites.

The following site tables identify the eight primary submittals and the associated schedule extensions relating to these requests made pursuant to FFA Sections 9.2(d) and 9.2(g).

Primary Submittal	Current	Revised	Extension
IRP Site 1	Deliverable Date	Deliverable Date	
Draft Feasibility Study	04-03-2006	06-15-2006	~2 months
Draft Proposed Plan	09-08-2006	11-22-2006	~2 months
Draft Record of Decision	02-01-2007	04-17-2007	~2 months
Primary Submittal	Current	Revised	Extension
IRP Site 2 Groundwater	Deliverable Date	Deliverable Date	
Draft Record of Decision	05-09-2006	09-29-2006	~5 months
Primary Submittal	Current	Revised	Extension
IRP Sites 3 & 5	Deliverable Date	Deliverable Date	
Revised Draft Record of Decision	04-14-2006	09-28-2006	~5 months
Primary Submittal	Current	Revised	Extension
IRP Sites 8 and 12	Deliverable Date	Deliverable Date	
Revised Draft Record of Decision	02-27-2006	05-19-2006	~3 months
Primary Submittal	Current	Revised	Extension
Anomaly Area 3	Deliverable Date	Deliverable Date	
Draft Proposed Plan	04-11-2006	05-08-2006	1 month
Draft Record of Decision	09-20-2006	10-18-2006	1 month

As discussed at the January 25, 2006 Base Realignment and Closure (BRAC) Cleanup Team (BCT) meeting, the above project schedules have been updated. In revising the project schedules, the Navy has accounted for document sequencing and critical path items that have the potential to affect multiple projects. Obtaining agency concurrence on certain preceding documents would promote program consistency, reduce the team's effort associated with document review and revision, and improve document quality.

IRP Site 1 requires revised deliverable dates for the Draft Feasibility Study (FS), Draft Proposed Plan (PP) and Draft Record of Decision (ROD) based on an agency request to allow for additional time to review the Draft Remedial Investigation (RI) response to comments as outlined in enclosure (2). Due to the complex nature of this site, emerging technical issues, and intricate risk assessments, including an ecological assessment, additional time is necessary to discuss and resolve issues integral to the successful completion of subsequent milestones. In addition, this extension will allow for the Radiological Release Report conclusions to be incorporated into the draft Feasibility Study.

As previously discussed, the Navy will be issuing a final ROD for both IRP Sites 2 and 17. This ROD will present the selected remedy for IRP Site 2 groundwater and document the selected remedy for Site 2 soil and Site 17 soil and groundwater as presented in the interim ROD. As a result, a revised deliverable date is necessary for the Draft ROD to address these aspects for IRP Sites 2 and 17. Specifically, additional time is necessary for the Site 2 groundwater remedy

to submit the results of the recently completed groundwater evaluation and microcosm study. In addition, this request will allow for regulatory agency review of the *Draft Technical Memorandum, Evaluation Of The Selected Remedy With Respect to Radionuclides Operable Unit 2B, IRP Sites 2 & 17, Former Marine Corps Air Station El Toro, February 2006*. This document was prepared to address previous ROD commitments and presents an evaluation of the results of the radiological investigation with respect to the performance of selected landfill capping remedy for these sites. These documents provide supporting information, which is essential to both the PP and the Draft ROD. The schedule reflecting these additional reviews is provided as enclosure (3).

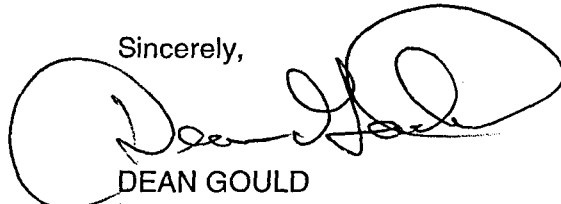
IRP Landfill Sites 3 and 5 require a revised deliverable date for the Revised Draft ROD. As discussed at our January BCT meeting, the critical path items for completion of the Revised Draft ROD includes concurrence on the *Radiological Report and Technical Memorandum, Evaluation Of The Selected Remedy With Respect to Radionuclides Operable Unit 2B, IRP Sites 2 & 17* and the Radiological Report. Completion of these milestones is essential to providing a cohesive ROD, which accurately delineates the radionuclide evaluation and are reflected in enclosure (4). The Navy is proceeding with the preparation of supporting documents in order to meet the proposed milestones.

IRP Sites 8 and 12 require a revised deliverable date for the Revised Draft ROD based on additional time needed to complete preceding milestones as illustrated in enclosure (5). The completion of the FS Addendum was delayed due to technical issues on related radiological release limits. In response to agency concerns, the team has worked diligently to resolve issues pertaining to the FS Addendum. On 13 February 2006, the Final FS Addendum was issued to the agencies, which will allow this project to proceed.

Anomaly Area 3 requires revised deliverable dates for the Draft PP and Draft ROD based on an agency request, per the FFA, to extend the review time period for the Draft RI/FS Report by 30 days. All subsequent milestones have been extended to accommodate this additional review time as shown in enclosure (6).

All of the activities described above are acceptable causes for extensions per the FFA, Section 9. Thank you in advance for your cooperation and continued support. Given the nature of the proposed changes and the resolution at the January 25, 2006 BCT meeting, the Navy appreciates your timely concurrence with these extension requests. Should you have questions or need additional information, please contact Ms. Content Arnold, Lead Remedial Project Manager, at (619) 532-0790 or Darren Newton at (619) 532-0963.

Sincerely,

A handwritten signature in black ink, appearing to read "Dean Gould", is written over a large, circular, light-colored stamp or seal.

DEAN GOULD
Base Closure Manager
By direction of the Director

Enclosures: 1. Federal Facility Agreement Appendix A Schedule, Former MCAS El Toro
(February 2006)
2. Site 1 EOD Range Project Schedule, Former MCAS El Toro
3. Site 2 Groundwater Project Schedule, Former MCAS El Toro
4. Sites 3 and 5 Project Schedule, Former MCAS El Toro
5. Sites 8 and 12 Project Schedule, Former MCAS El Toro
6. Anomaly Area 3 Project Schedule, Former MCAS El Toro

Copy to:

Commandant of the Marine Corps
Attn: LCDR Tricia Samora, USN
2 Navy Annex, Room 3109 (LFL)
Washington, D.C. 20380-1775

Commander
Attn: AC/S Environ Mgt
Marine Corps Air Bases Miramar
P.O. Box 452001
San Diego, CA 92145-2001

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Blind copy to:
05GIH (w/2 copies for Administrative File)
05GIH (w/1 copy for Information Repository)
BPMOW:
D. Gould
J. Sheetz
D. Newton
C. Arnold
M. Smits
R. Pribyl
J. Callian
Read file
Serial file

MARINE CORPS AIR STATION EL TORO

Federal Facility Agreement

Appendix A

Submittal Milestones

Site 1 (Explosive Ordnance Disposal Range)

Primary Submittal	Deliverable Date
Draft Remedial Investigation	06-03-2005
<i>Draft Feasibility Study</i>	<i>06-15-2006</i>
<i>Draft Proposed Plan</i>	<i>11-22-2006</i>
<i>Draft Record of Decision</i>	<i>04-17-2007</i>

Site 2 Groundwater (Magazine Road Landfill)

Primary Submittal	Deliverable Date
Draft Feasibility Study Addendum	03-28-2005
Draft Proposed Plan	12-08-2005
<i>Draft Record of Decision</i>	<i>09-29-2006</i>

Sites 2 & 17 (Magazine Road and Communication Station Landfills)

Primary Submittal	Deliverable Date
Draft Final Remedial Design	07-19-2004
Draft Operation and Maintenance Plan	06-05-2006
Draft Remedial Action [Closeout] Report	08-30-2006

Sites 3 & 5 (Original and Perimeter Road Landfills)

Primary Submittal	Deliverable Date
Draft Feasibility Study Addendum	03-07-2005
Revised Draft Proposed Plan	05-05-2005
<i>Revised Draft Record of Decision</i>	<i>09-28-2006</i>

Anomaly Area 3

Primary Submittal	Deliverable Date
Draft Remedial Investigation/Feasibility Study	12-06-2005
<i>Draft Proposed Plan</i>	<i>05-08-2006</i>
<i>Draft Record of Decision</i>	<i>10-18-2006</i>

Sites 8 (DRMO Storage Yard) & 12 (Sludge Drying Beds)

Primary Submittal	Deliverable Date
Draft Feasibility Study Addendum	03-09-2005
Revised Draft Proposed Plan	04-01-2005
<i>Revised Draft Record of Decision</i>	<i>05-19-2006</i>

MARINE CORPS AIR STATION EL TORO

Federal Facility Agreement

Appendix A

Submittal Milestones

Site 11 (Transformer Storage Yard)

Primary Submittal	Deliverable Date
Draft Remedial Action Work Plan	06-30-2004
Draft Project Closeout Report	10-06-2005

Site 16 (Crash Crew Pit No. 2)

Primary Submittal	Deliverable Date
Draft RD/RA MNA Work Plan	11-18-2003
Draft Remedial Design	07-27-2005
Draft Operating Properly and Successfully (OPS) Report	03-02-2006

Site 18 (VOC Regional Groundwater Plume)

Primary Submittal	Deliverable Date
Preliminary Remedial Design (90% Design)	03-14-2005
Final Remedial Design (100% Design)	05-31-2005
Draft Operation & Maintenance Plan	09-11-2006
Draft Project Closeout Report	03-30-2007

Site 24 (VOC Source Area – Shallow Groundwater Unit)

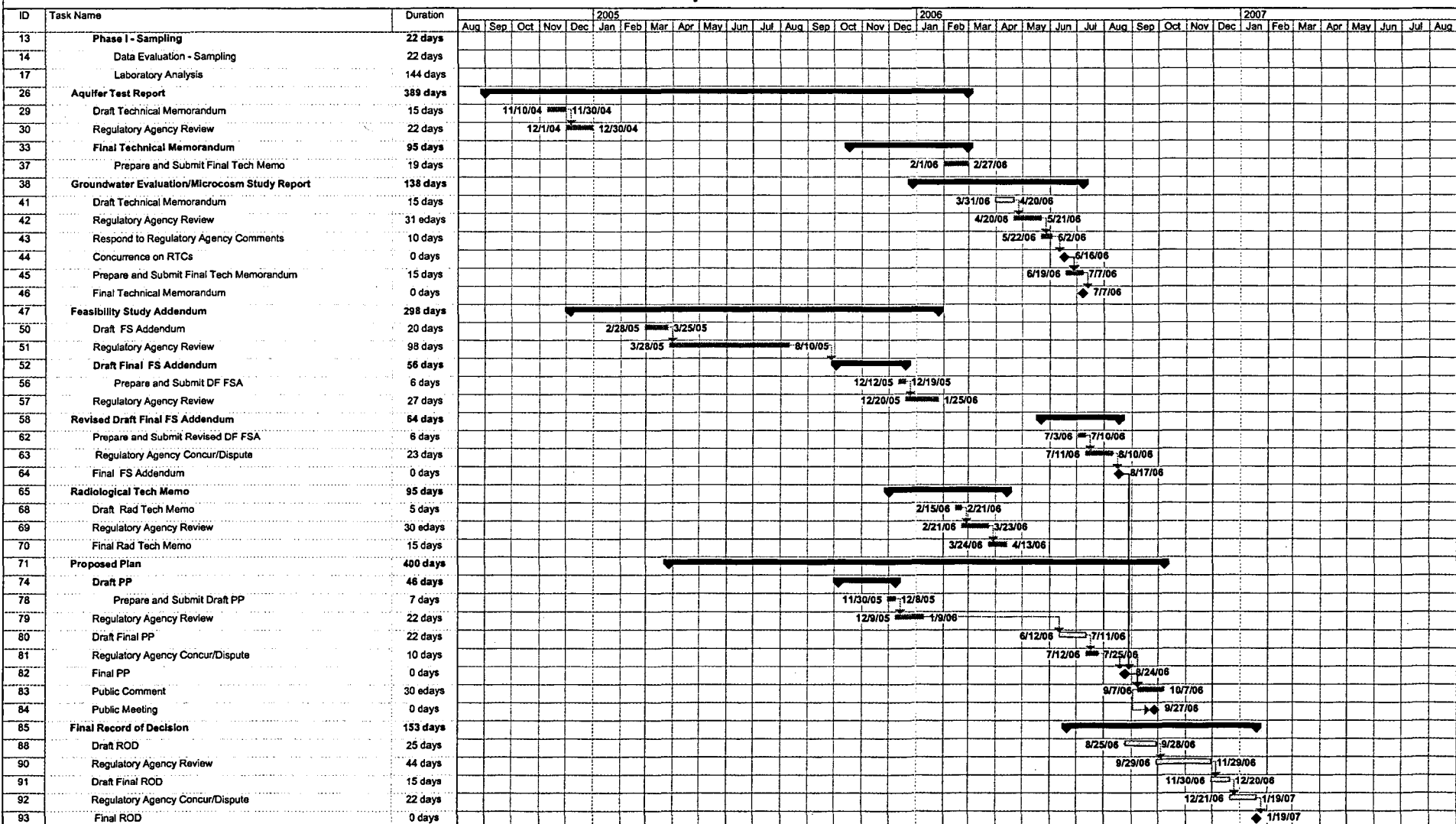
Primary Submittal	Deliverable Date
Preliminary Remedial Design (90% Design)	06-02-2004
Final Remedial Design (100% Design)	12-13-2004
Draft Operation & Maintenance Plan	09-11-2006
Draft Project Closeout Report	03-30-2007

Site 24 (VOC Source Area – Vadose Zone Soil)

Primary Submittal	Deliverable Date
Draft Proposed Plan	04-01-2005
Draft Record of Decision	08-25-2005

Project: Phase II RI EOD Range, Site 1 Print Date: Fri 2/17/06 Contract No: NS2742-84-D004/CT072	Task	Progress	Milestone	Summary	Project Summary	Critical
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Enclosures (2)

IRP Site 2 - Groundwater
Project Schedule

Project: IRP Site 2 Groundwater
 Print Date: Mon 2/27/06
 Contract No: N02742-04-4-00412078

Task  Critical 

Progress 

Milestone 

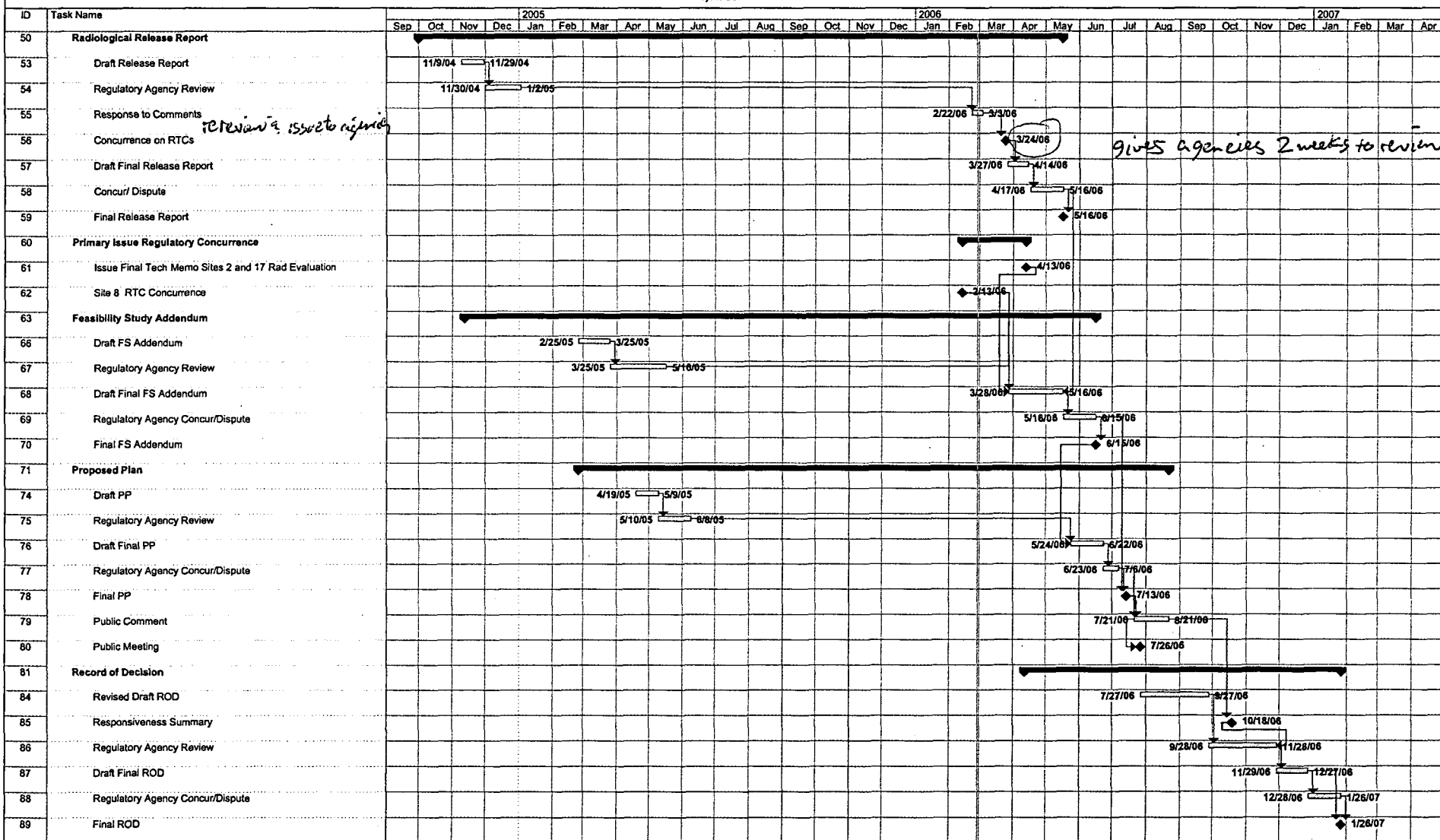
Summary 

Group By Summary 

Enclosure (3)

IRP Sites 3 and 5
Project Schedule

IRPSites 3 and 5_Feb06_wd7

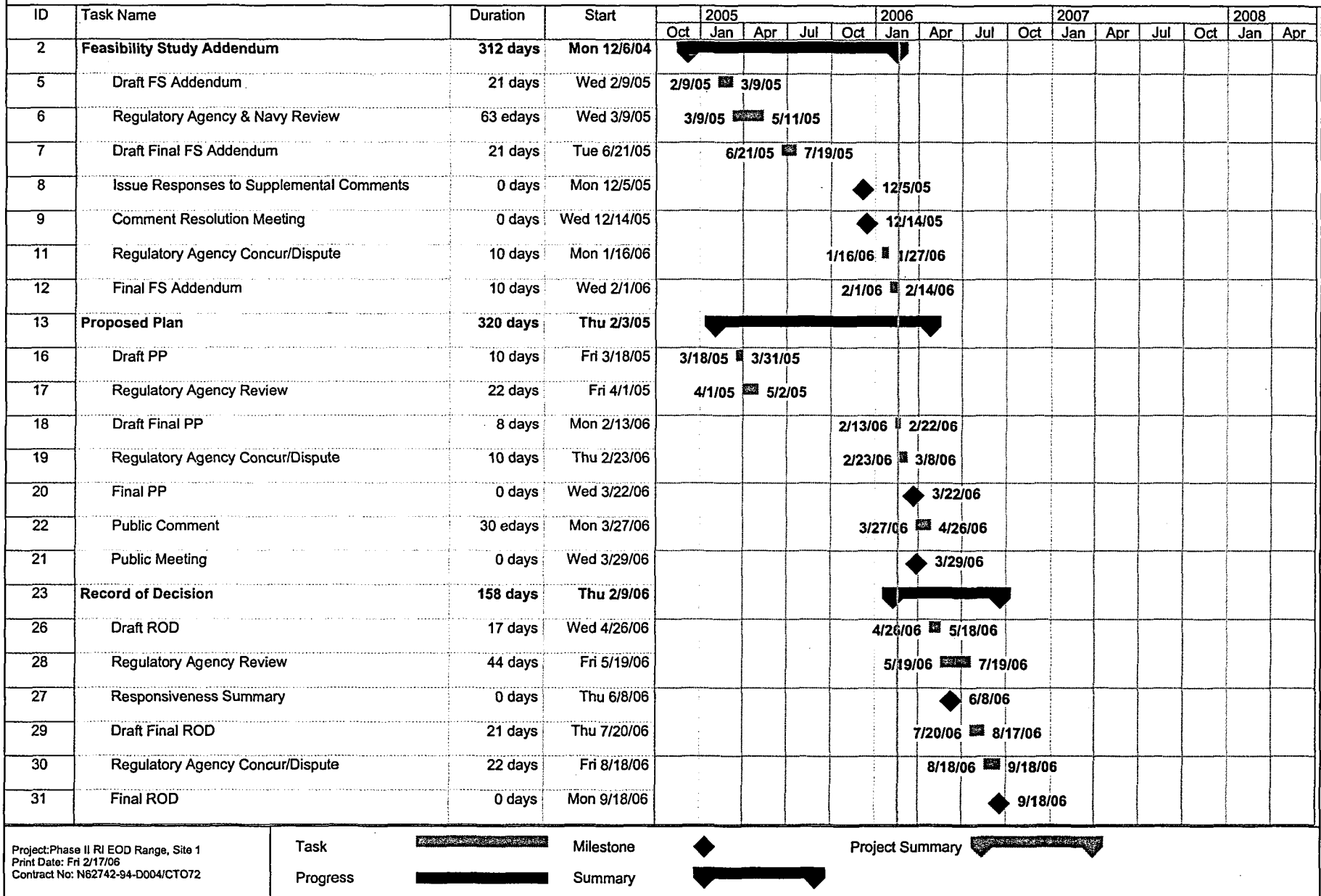


Project: IRPSites 3 and 5_Feb06_wd7
Date: Mon 2/27/06

Task Progress Critical Milestone Summary

Enclosure (4)

**IRP Site 8 and 12
Project Schedule
MCAS El Toro**



Enclosure (5)

Enclosure (6)

